Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.3

Pre Measurement Recorded on : 3/7/2019

m o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete (external work) 50mm nominal OD pipes (Page No.99, Item No. 13.87.6)						
	Bore well						
	For Water supply pipeline						
	Area						
	Basava Linngappa Layout	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	21.00			21.00	
	Dodda Bettahalli	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	21.00			21.00	
	Dodda Bettahalli Layout	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	21.00			21.00	
	Chikka Bettahalli	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	21.00			21.00	
	Aditya Nagara	2	30.00			60.00	
		2	30.00			60.00	
		2	30.00			60.00	
		2	21.00			42.00	
	Anantha Pura Lake	1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	21.00			21.00	
		1	30.00			30.00	

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	5.00			5.00	
				Present Qty	**1442.00**	**Rmt**

Assistant Engineer
Ward No-03

3/7/2019

Asst. Executive Engineer,
Yelahanka Satellite town Sub Division

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.3

Detailed Measurement Recorded on : 5/7/2019

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
35	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406						
	Bore well						
	For water line supply						
	Area						
	Basava Linngappa Layout	1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	21.00	0.70	0.15	2.21	
	Dodda Bettahalli	1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	21.00	0.70	0.15	2.21	
	Dodda Bettahalli Layout	1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	21.00	0.70	0.15	2.21	
	Chikka Bettahalli	1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	21.00	0.70	0.15	2.21	
	Aditya Nagara	2	30.00	0.70	0.15	6.30	
		2	30.00	0.70	0.15	6.30	
		2	30.00	0.70	0.15	6.30	
		2	30.00	0.70	0.15	6.30	
		2	21.00	0.70	0.15	4.41	
	Anantha Pura Lake	1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	21.00	0.70	0.15	2.21	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	5.00	0.70	0.15	0.53	
				Present Qty	**151.41**	**Cum**

Assistant Engineer
Ward No-03 Ajjanahalli
5/7/2019

Asst. Executive Engineer,
Yelahanka Satellite town Sub Division

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.3

Detailed Measurement Recorded on : 8/7/2019

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18 PWD SR 2018-19)						
Bore well						
For water line supply						
Area						
Basava Linngappa Layout	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	21.00	0.70	0.15	2.21	
Dodda Bettahalli	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	21.00	0.70	0.15	2.21	
Dodda Bettahalli Layout	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	21.00	0.70	0.15	2.21	
Chikka Bettahalli	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	21.00	0.70	0.15	2.21	
Aditya Nagara	2	30.00	0.70	0.15	6.30	
	2	30.00	0.70	0.15	6.30	
	2	30.00	0.70	0.15	6.30	
	2	30.00	0.70	0.15	6.30	
	2	21.00	0.70	0.15	4.41	
Anantha Pura Lake	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	21.00	0.70	0.15	2.21	
	1	30.00	0.70	0.15	3.15	

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	5.00	0.70	0.15	0.53	
				Present Qty	**151.41**	**Cum**

Assistant Engineer,
Ward No-03

8/7/2019

Asst. Executive Engineer,
Yelahanka Satellite town Sub Division

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.3

Detailed Measurement Recorded on : 8/8/2019

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) (Page No. 175.tem No.22.6.1,PW,P & IWTD SR 2018-19)						
Bore well						
For water line supply						
Area						
Basava Linngappa Layout	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	21.00	0.70	0.15	2.21	
Dodda Bettahalli	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	21.00	0.70	0.15	2.21	
Dodda Bettahalli Layout	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	21.00	0.70	0.15	2.21	
Chikka Bettahalli	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	21.00	0.70	0.15	2.21	
Aditya Nagara	2	30.00	0.70	0.15	6.30	
	2	30.00	0.70	0.15	6.30	
	2	30.00	0.70	0.15	6.30	
	2	30.00	0.70	0.15	6.30	

m o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
		2	21.00	0.70	0.15	4.41	
	Anantha Pura Lake	1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	21.00	0.70	0.15	2.21	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	5.00	0.70	0.15	0.53	
					Present Qty	**151.41**	**Cum**

Assistant Engineer
Ward No-03
8/8/2019

Asst. Executive Engineer,
Yelahanka Satellite town Sub Division

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.3

	Pre Measurement Recorded on :						
m o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
8	Filling available earth around pipe lines cable in layers not exceeding 20cms, in depth compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost all labour complete as per specifications (Page No.6 Item No. 2.10)PW,P&IWTD SR 2018-19						
	Bore well						
	Consider of Qty vide No.33					706.58	
					Present Qty	**706.58**	**Cum**

Assistant Engineer
Ward No-03
9/8/2019

Asst. Executive Engineer,
Yelahanka Satellite town Sub Division